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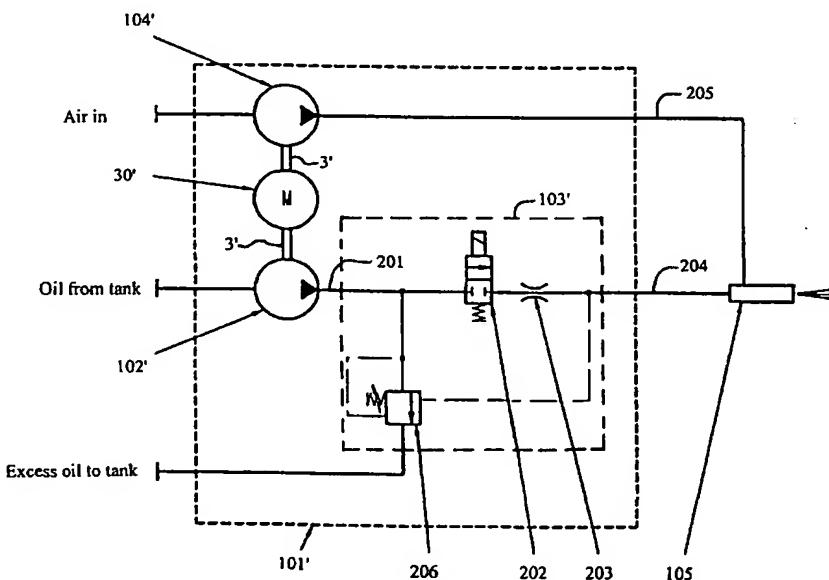
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(54) Title: A LIQUID FUEL SUPPLY UNIT FOR A LIQUID FUEL BURNER AND A LIQUID FUEL BURNER SYSTEM



(57) Abstract: A liquid fuel burner system and a liquid fuel supply unit (101) for the liquid fuel burner (106) of the system are disclosed. The supply unit (101) comprises a liquid fuel feed pump (102), a compressor (104) and preferably also a motor (30) mounted on a common drive shaft (3). The system further comprises a modulatable liquid fuel metering device (103). The liquid fuel feed pump (102) is connectable to a liquid fuel conduit from a liquid fuel source, such as an oil tank. An outlet of the feed pump (102) is connected to an inlet of the liquid fuel metering device (103), which in turn is connectable to an atomizing nozzle (105) of the liquid fuel burner (106).